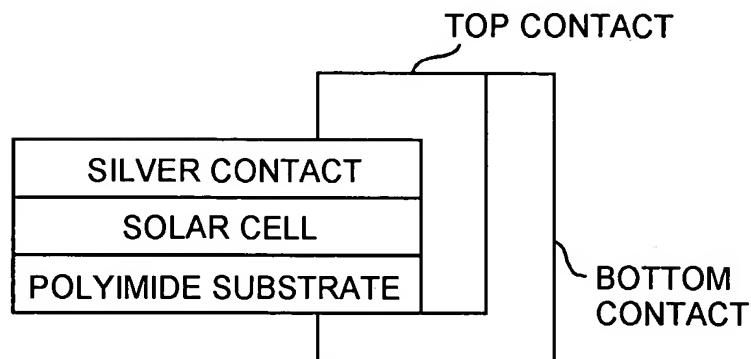


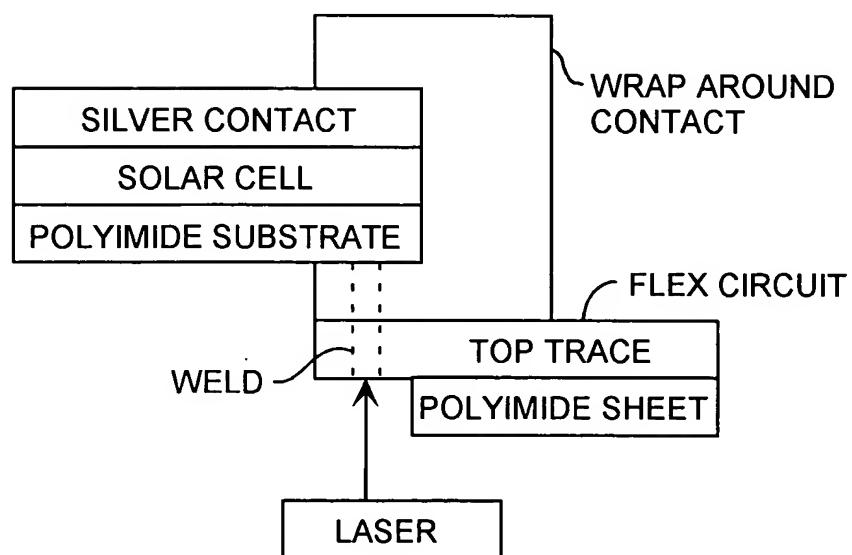
TOP CONTACT DEPOSITION

FIG. 1A



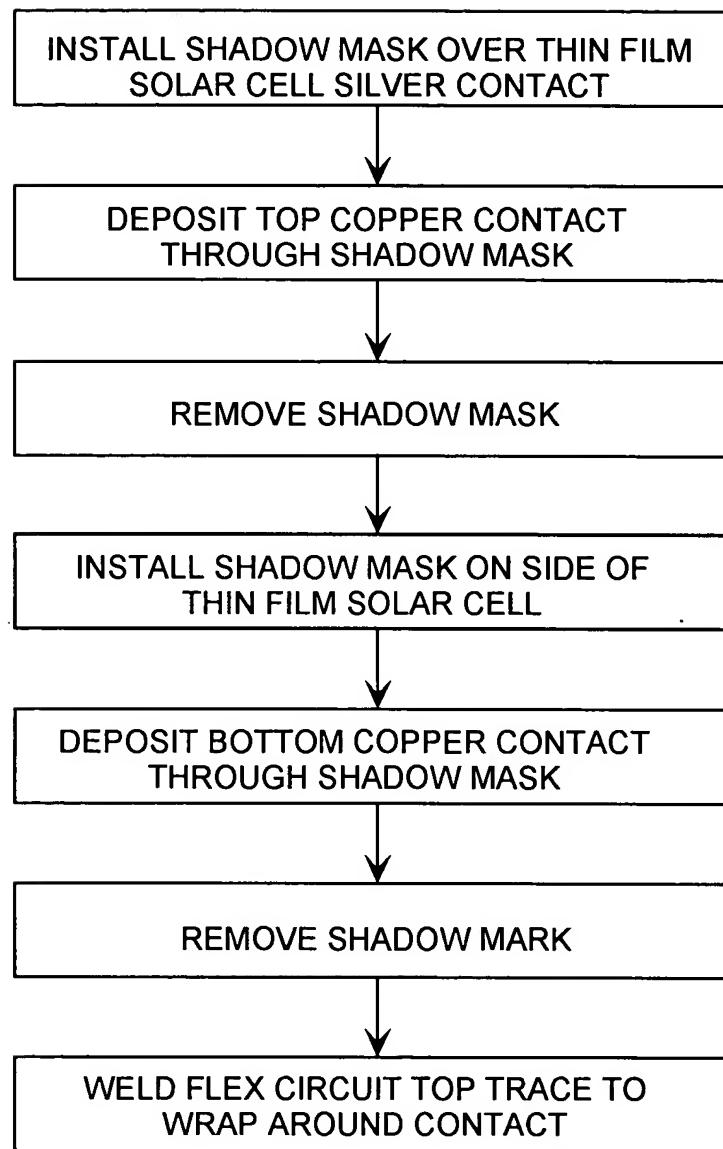
BOTTOM CONTACT DEPOSITION

FIG. 1B



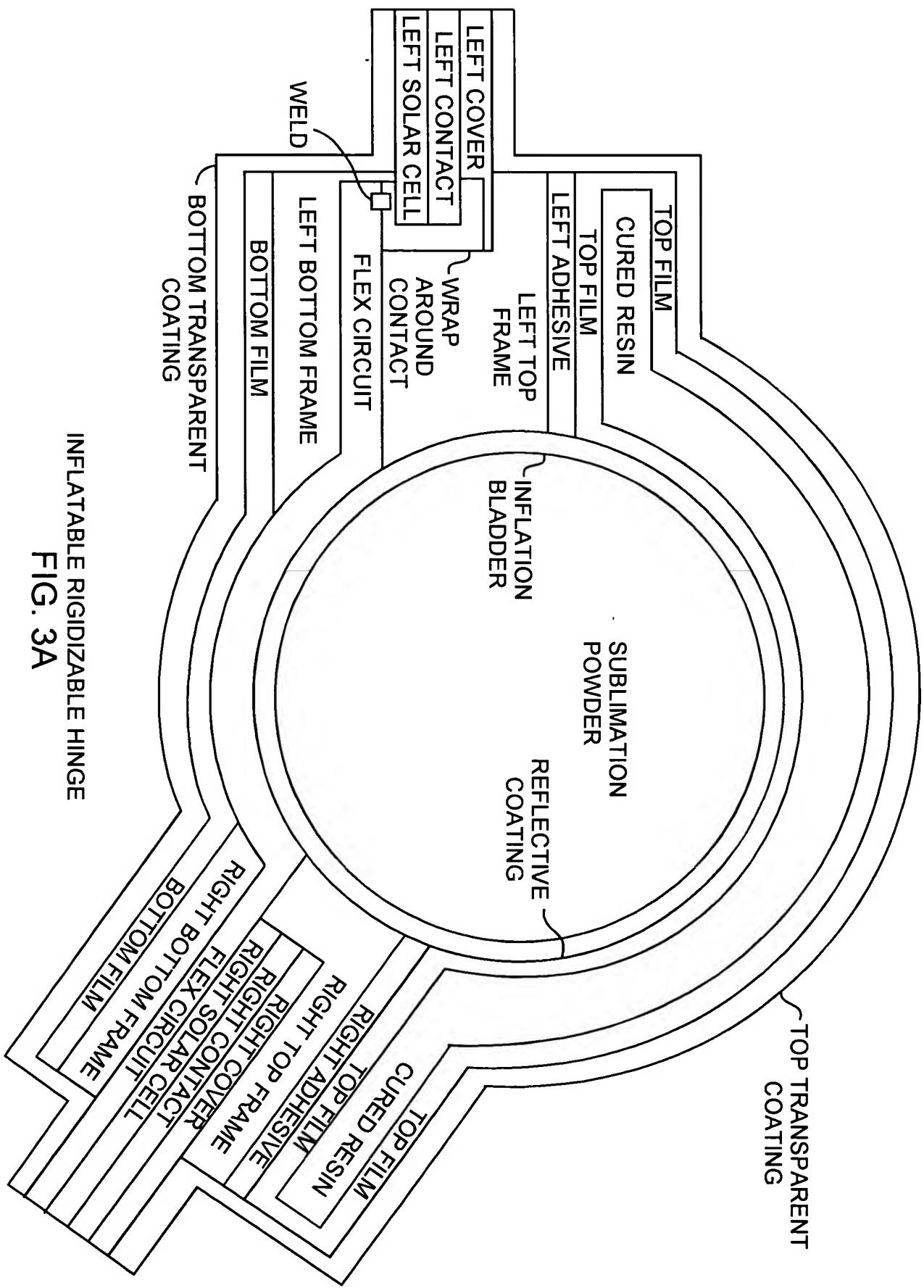
CONTACT LASER WELD

FIG. 1C

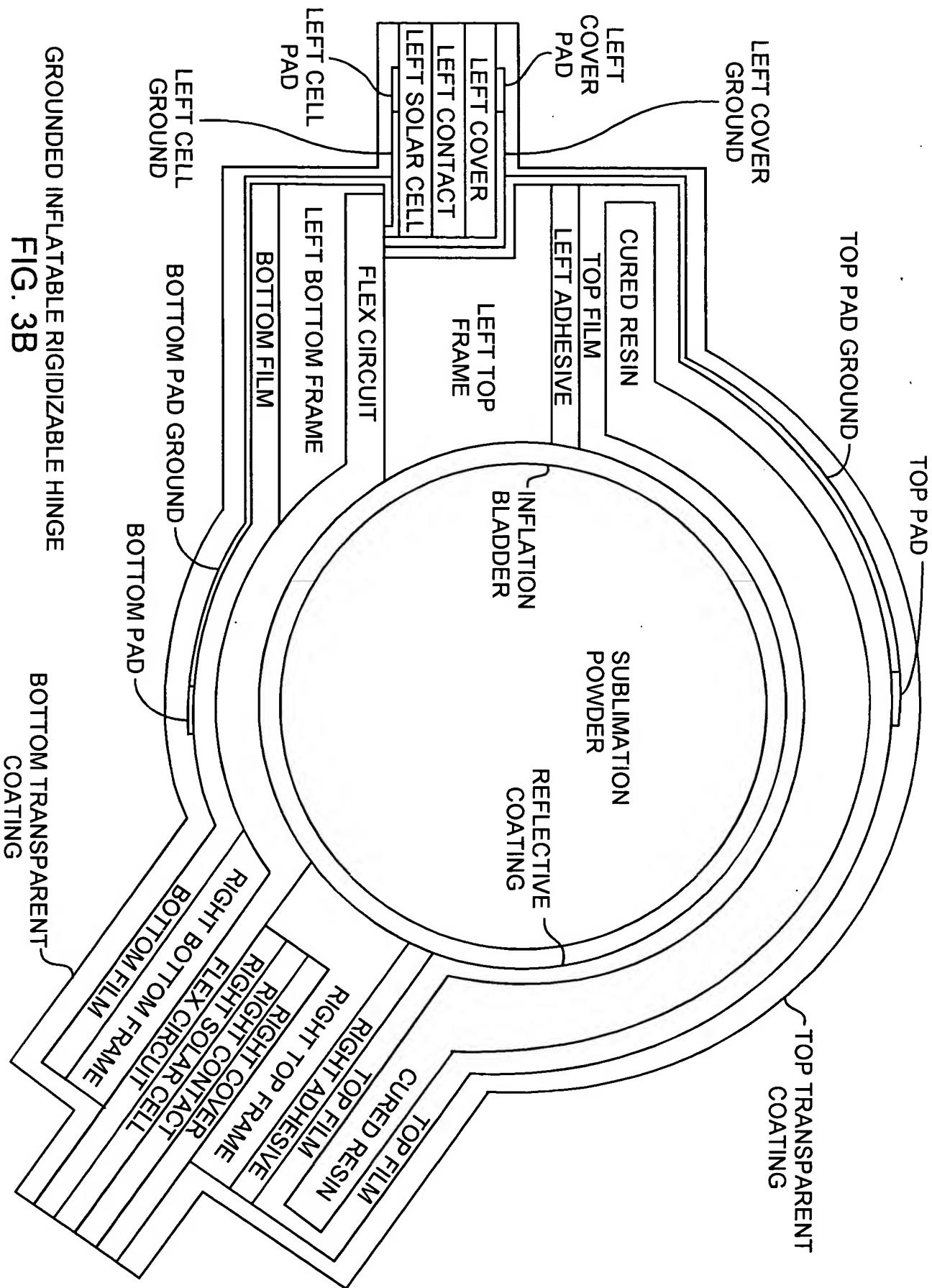


WRAP AROUND CONTACT FABRICATION PROCESS

FIG. 2

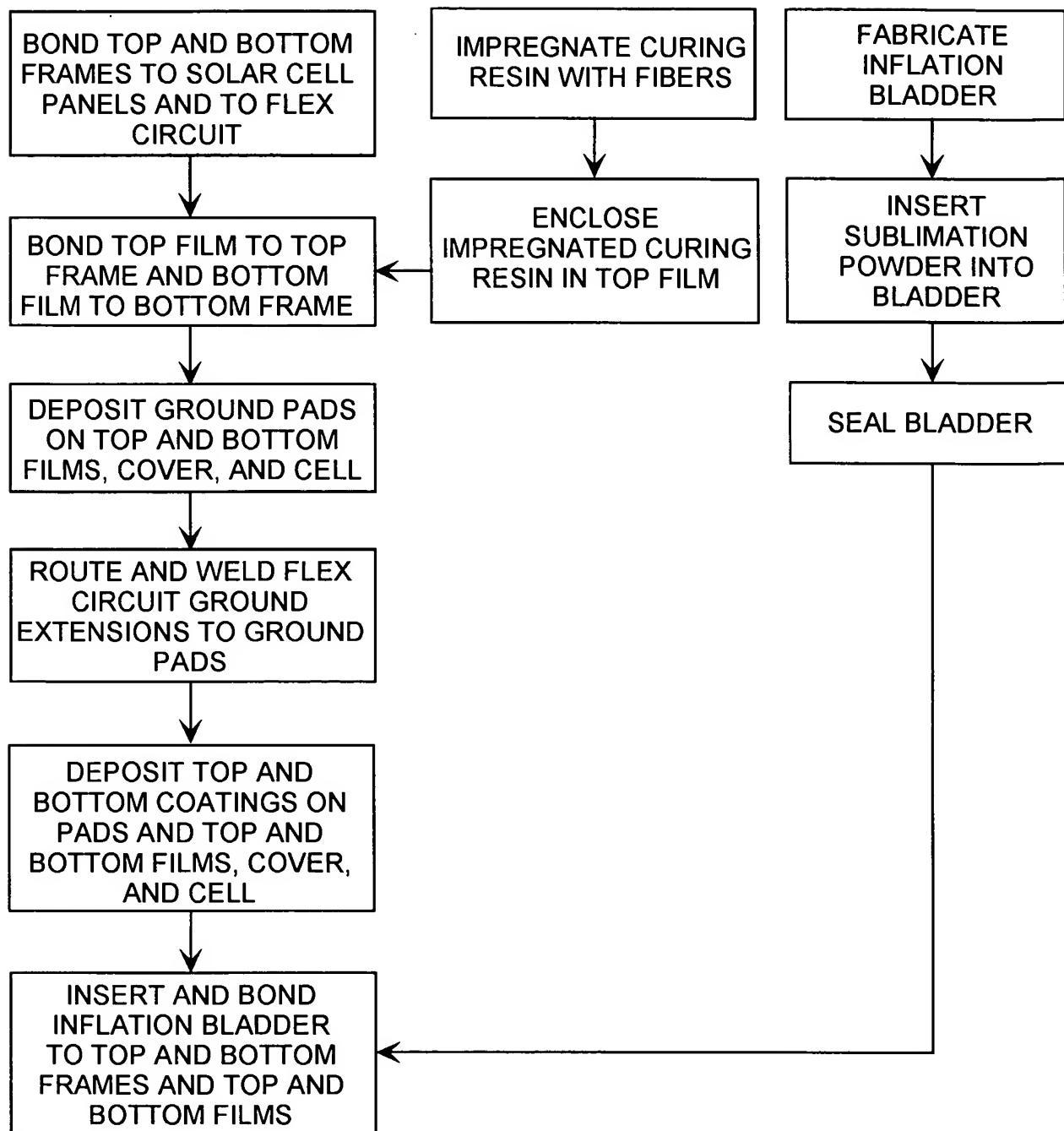


**INFLATABLE RIGIDIZABLE HINGE**  
**FIG. 3A**



## GROUND INFLATABLE RIGIDIZABLE HINGE

FIG. 3B



INFLATABLE RIGIDIZABLE DEPLOYMENT HINGE MANUFACTURING PROCESS

FIG. 4